

## ABSTRACT

A method of measuring a down-web coordinate is provided. A time-  
5 interval, elapsed since a detection of a position-indicating mark applied on a  
web, is related to a measured velocity. Upon detection of a position-indicating  
mark, the measured down-web coordinate is synchronised with the indicated  
down-web coordinate of said mark. The down-web coordinate can be measured  
in an ascending or a descending mode, depending on a detected roll-orientation  
10 information originated from said mark on said web. A selected lane pattern  
used for registration of the cross web position can be reversed automatically,  
depending on said roll-orientation information, originated from said mark on  
said web. A measured down-web starting position of a quality problem area on  
the web is marked by an ISO-hole.

TELECO-TECHNOLOGY

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